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900952-001
Rev 01

TouchTunes

PLAYDIUM Lock Assembly FRU Installation Guide

Purpose

This document provides information about the Playdium Lock Assembly Field Replacement Unit (FRU) kit (P/N 600242-001) and shows how to perform the replacement of the lock assembly as well as the metal latch on the door on a Playdium jukebox.

Audience

- TouchTunes Playdium Jukebox Operators
- TouchTunes field service and customer support

Estimated Time

15 minutes

Required Personnel

1 technician

This document includes tasks of the following type:

☐	Software
☐	Hardware
☑	Mechanical

Topics

- Included in This Kit
- Removing the Previous Key Lock
- Disassembling the Replacement Key Lock
- Replacing the Lock Core (Optional)
- Assembling the Replacement Key Lock
- Installing the Replacement Key Lock
- Replacing the Metal Latch
- Contacting TouchTunes Technical Support

Included in This Kit

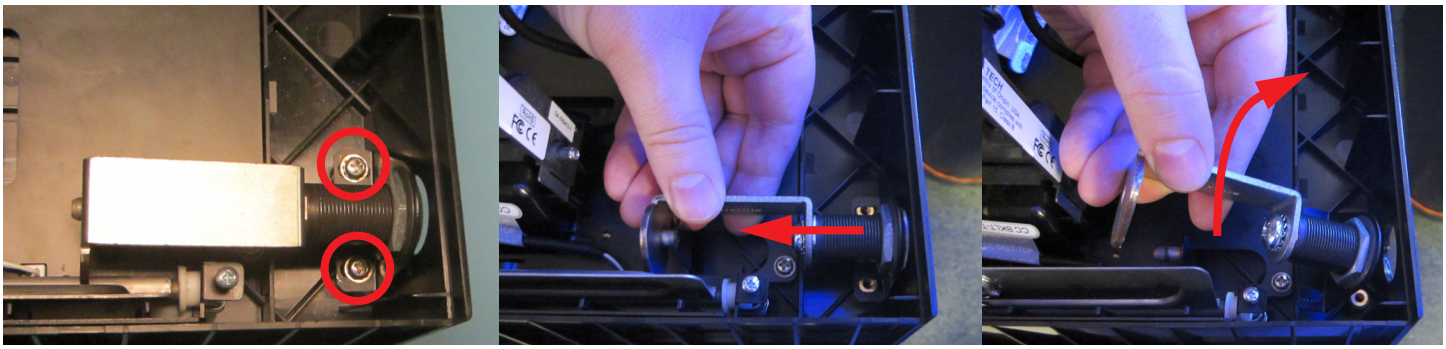
Ensure that you have received all required parts before proceeding with this installation.

Part	Quantity	TouchTunes Part #
Key Lock (multiple parts shown on page 4 and two keys on a keyring)	1	400832-001
Key Lock Bracket, metal, black	1	401250-001

Part	Quantity	TouchTunes Part #
Key Lock Cam, zinc-plated	1	401221-001
Screw, Phillips Pan Head - SEMS, M4x12, zinc-plated	2	200244-012
Metal Latch with 2 springs (for spacing between door)	1	401234-001
Screws for metal latch	2	200021-014
Spring for end of metal latch	1	401399-001
Springs for metal latch bracket	2	401398-001
Plastic bushings (sleeves)	3	400871-001
This document	1	900952-001

Removing the Previous Key Lock

1. Remove the two screws holding the key lock bracket in place.



2. Pull the lock's cam to the left until it is off its pivot, then pull it up and out of the door.

Disassembling the Replacement Key Lock

The replacement key lock comes pre-assembled, but it must be disassembled in order to add the bracket and the cam.

1. To disassemble the key lock, remove the nut and lock washer, then remove the screw. Once the screw is removed, the core will become loose and can be taken out of its housing.

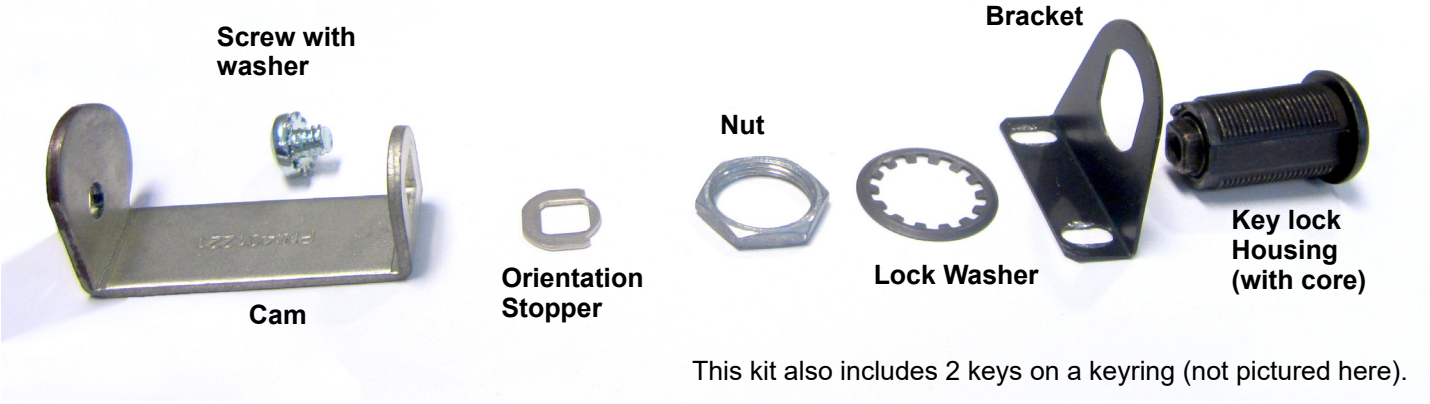
Replacing the Lock Core (Optional)

If you need to replace the lock core, in order to change the key combination (requiring new keys) you can take out the core now, and insert the replacement core.

This step is not required if you want to keep using the keys provided with this kit.

Assembling the Replacement Key Lock

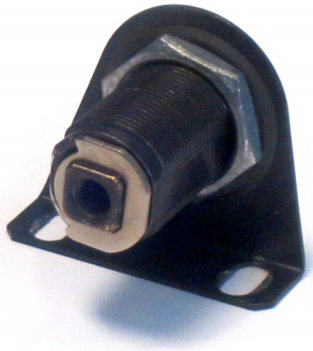
These are all the parts of the key lock, laid out in the order in which they should be assembled (from right to left).



This kit also includes 2 keys on a keyring (not pictured here).

1. Insert the key lock housing into the bracket, ensuring that the notch is in the top-left.

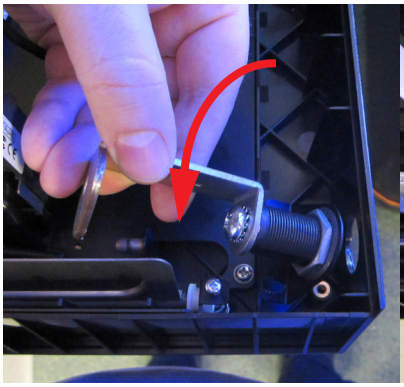
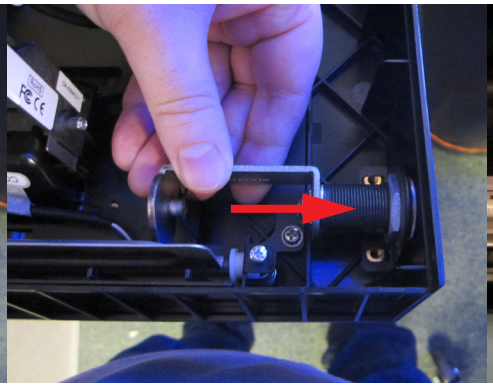
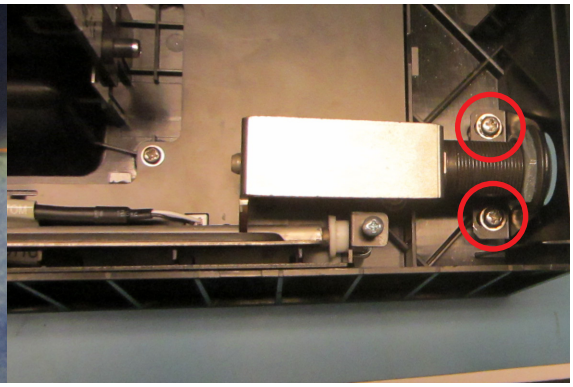
2. Slip the lock washer over the housing, with the teeth pointing towards the bracket.
3. Screw the nut onto the housing, and tighten it onto the lock washer and bracket.



4. Fit the orientation stopper over the square end of the key lock housing, with the thinner part pointing to the left, as shown.
5. Fit the cam's square hole over the square end of the key lock, in the orientation shown below.
6. Fasten the cam to the key lock using the screw with the lock washer.
7. The assembled key lock should look like this.

Installing the Replacement Key Lock

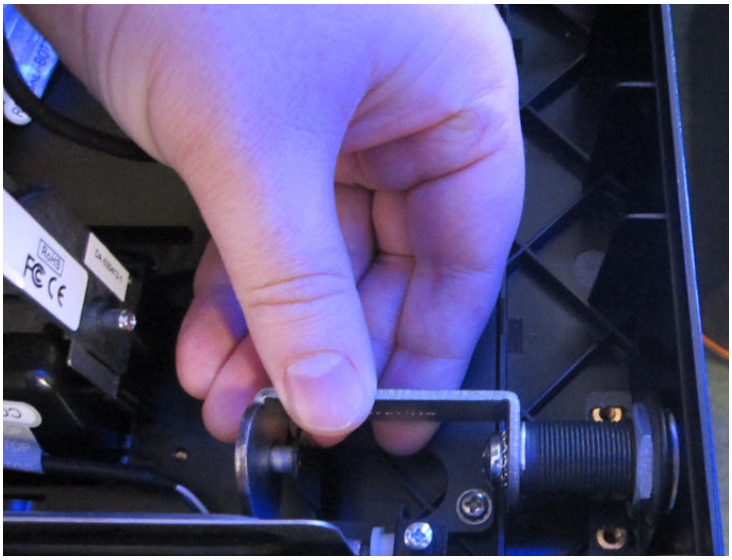
1. Insert the key lock into its hole on the side of the payment door.
2. Hook the cam onto its pivot, then push the key lock to the right until the holes in the bracket expose the screw holes in the door.

3. Fasten the key lock to the door using the screws from your kit.
4. Insert a key into the lock and turn it so that the cam pushes on the latch bar.
5. Close the payment door, turn the key in the opposite direction to lock the door, and then verify that the door is securely locked.

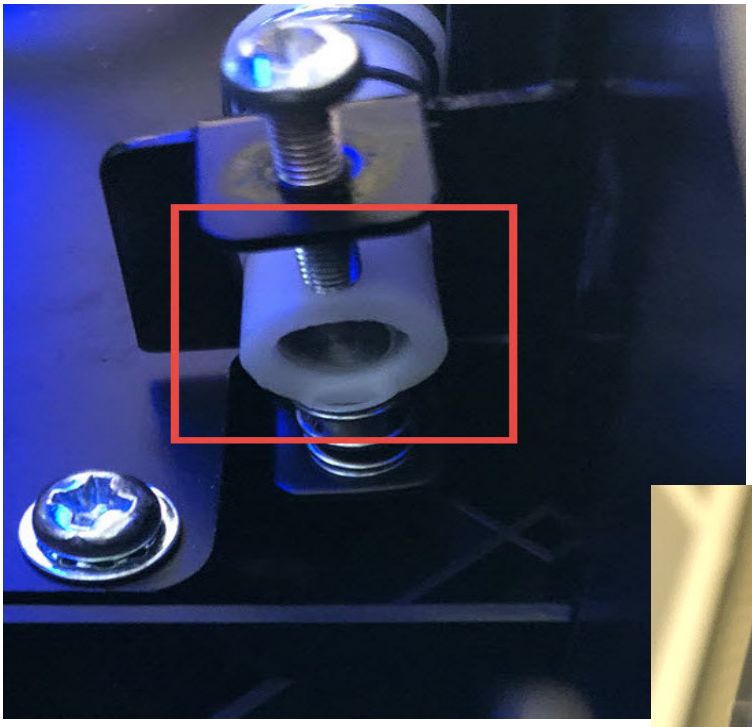
Replacing the Metal Latch

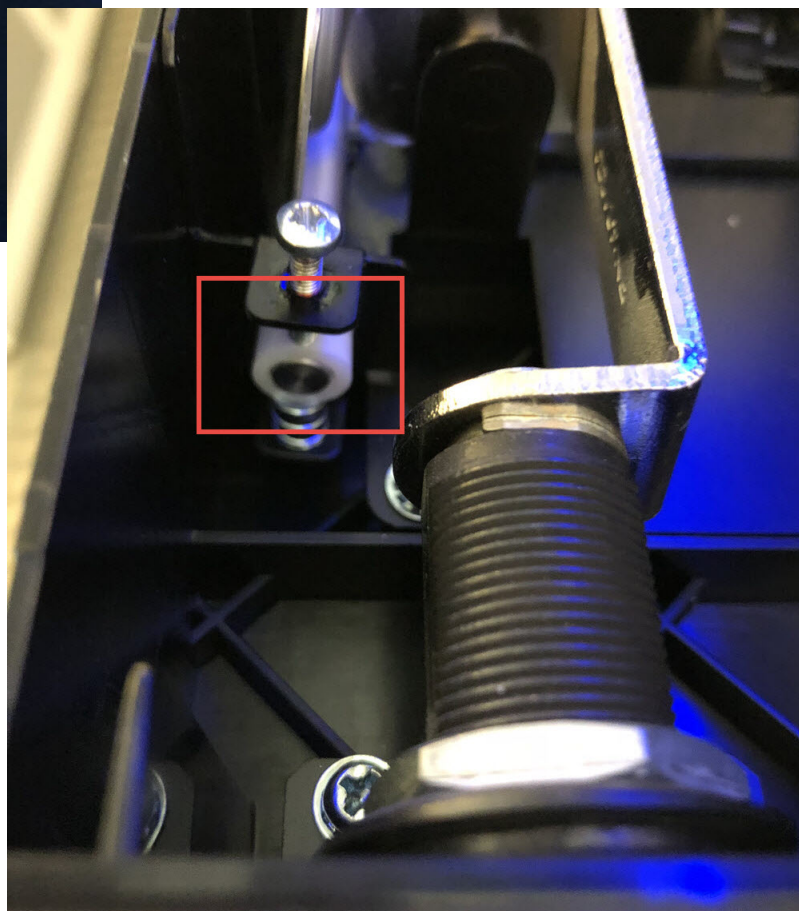
1. Turn the lock's cam so that it is no longer touching the metal latch.



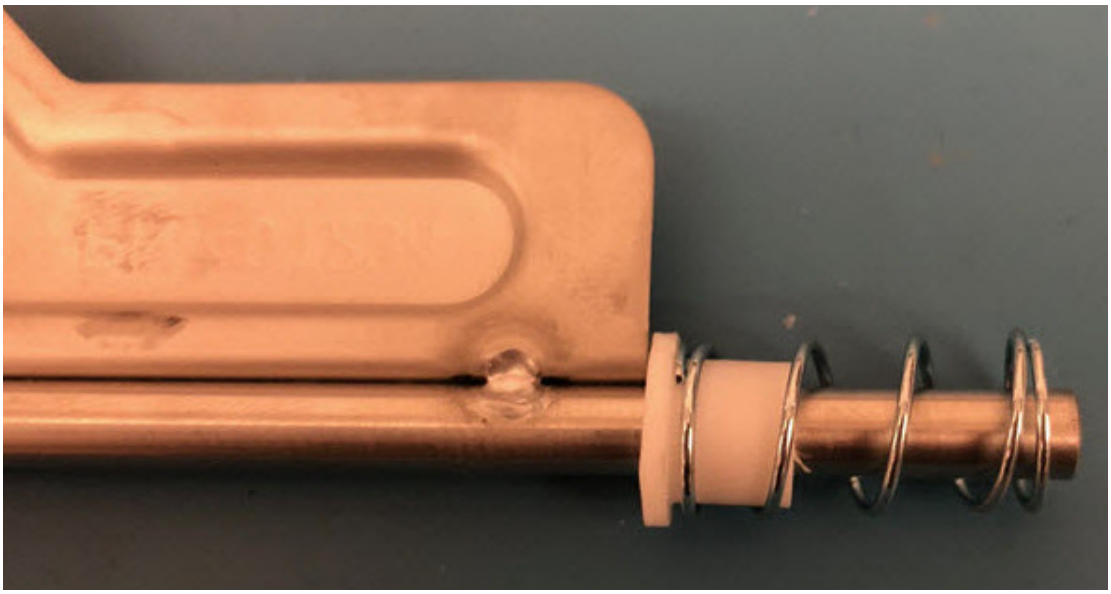
2. Loosen (but do not remove) the two screws located at either end of the metal latch.

3. Push the metal latch to the left and then pull it up and out from the door. Make sure that the bushings and springs located at either end of the metal latch enclosure remain in place. Replacement parts are available in your kit in case any of these items are lost or damaged.

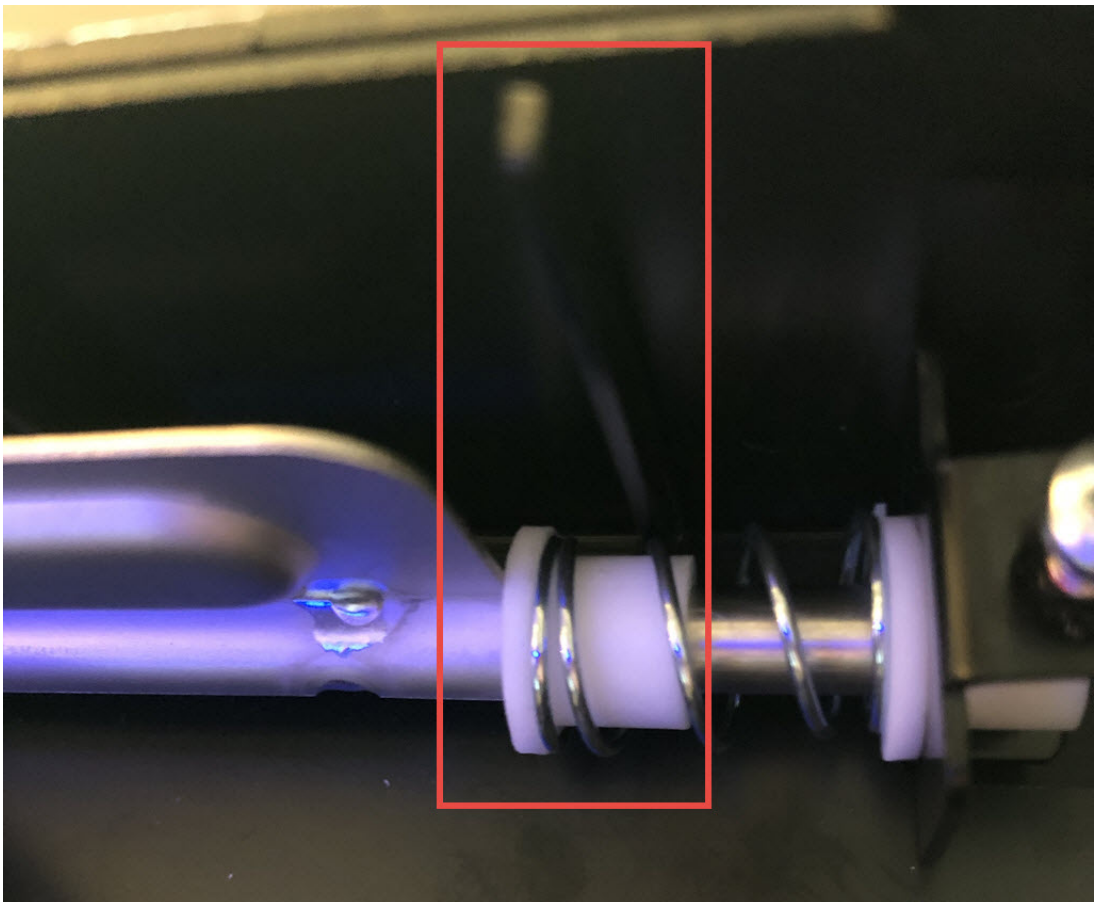




4. Place the plastic bushing (sleeve) and small spring on the right-end side of the replacement latch (when the back part of the latch is facing towards the door) as follows.



5. Place the replacement latch into the same position from which you removed the defective latch. Make sure that the bushing on the right side of the metal latch is past the second black tab on the door.



6. Tighten the screws you loosened in step 2 of this procedure.

You have completed the replacement of the metal door latch.

Contacting TouchTunes Technical Support

If you need help or have questions about this guide, call the TouchTunes 24/7 Service Hotline at 888-338-5853.

To help us assist you more effectively with problem reports, the following information may be required when contacting TouchTunes support:

- Jukebox model and ID
- Operator ID
- Serial number of the component you believe to be defective
- Date/time of the problem
- Actions performed immediately before the problem occurred
- Any additional comments relevant to the problem

The Octave Music Group, Inc.	The Octave Music Group, Inc.	Technical Support
7250 Mile End, Suite 202 Montreal, Quebec, Canada, H2R 3A4	850 Third Ave, 15th Floor New York, NY 10022 USA	888-338-5853 www.touchtunes.com

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